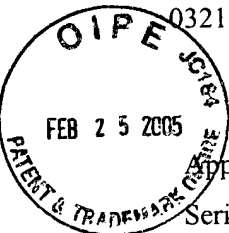


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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sailor et al.
Serial No.: 10/731,220
Conf. No.: 4581
Filed: December 9, 2003
For: POROUS SILICON-BASED EXPLOSIVE
Art Unit: 3641

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

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Appr. February 20, 199

[Signature]
Registration No. 44,159

Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

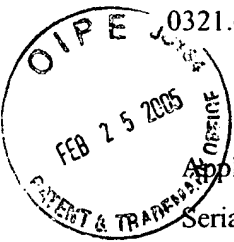
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Customer Number 24978

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[Signature]
By:

Brittany C. MacDonald
Registration No. 44,159



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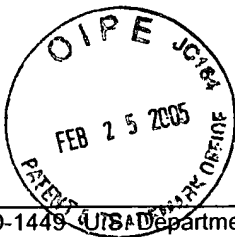
Respectfully submitted,

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Sheet 1 of 1

Form PTO-1449 (Rev. 8-88) U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Attorney Docket No.: 0321.68542	Serial No.: 10/731,220
	Applicant: Sailor et al.	
	Filing Date: December 9, 2003	Group: 3641

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Advanced Materials" vol. 14, No. 1, pages 38-41, January 4, 2002.
	"Semiconductor bridge: A plasma generator for the ignition of explosives", D.A. Benson, M.E. Larsen, A.M. Renlund, W.M. Trott, R.W. Bickes, <i>J. Appl. Phys.</i> 62(5), 1 September 1987, pages 1622-1632.
	"Smart Dust: Communicating with a Cubic-Millimeter Computer", B. Warneke, M. Last, B. Liebowitz, K. S.J. Pister, <i>Computer</i> , January 2001, pages 44-51.
	"Sliding spark spectroscopy – a new excitation source for generating atomic emission spectra for analysis", A. Golloch, T. Seidel, <i>Fresenius J. Anal. Chem.</i> (1994) 349: pages 32-35.
	"Spark-Gap Atomic Emission Microscopy", P.G. Van Patten, J.D. Noll, M.L. Myrick, C.R. Li, T.S. Sudarshan, <i>J. Phys. Chem.</i> 1996, 100, pages 3646-3651.
	"Spark-gap atomic emission microscopy. II. Improvements in resolution", P.G. Van Patten, J.D. Noll, M.L. Myrick, <i>J. Vac. Sci. Technol. B</i> 15(2), Mar/Apr 1997.

Examiner	Date Considered
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.